Rec'd Jan 29th
Ans'd Feb 4

Cambridge. 24th Jan 62

My Dear Engelmann

Gillman writes me that he is very full for March no. of the Journal. Whether he will print more than Parry's ~~Short~~ sketch is yet uncertain; but I hope to get in the Compositae, Ranunc. — Cruciff. which are ready. So you will have time about the Pines, — but I should have all the MSS. by the end of Feb.

Mr Storker tells me that at the fine Primulas they cannot

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distinguish from P. nivalis of Siberia.

There is a pretty gr. Bissier sends to a Merchant, Viguier at Nice a parcel for me, — which V. like an ass forwards as a separate consignment to Liverpool & then by steamer, — and the charges when the parcel reaches me are $8.45.

The parcel contains only Bissier Plants of a journey in Transcaucasia & Persia — printed in Moscow. — a

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GEORGE ENGEL

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a thin 4to — with plates
— for Torrey, Chapman
Gray & Engelm.

Chapman I can
collect nothing from
title we get Hemiong
if there. — Mr S
must divide the
charges & the vexation
among 3,

Ever yours cordially

A Gray

ANICAL GARDEN
ELMANN PAPERS

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Wilkes Expl. Expd – Botany.
Vol. 1. of Phanerogamia &
atlas of 100 plates was
published long ago. You
must have seen them
here. – They contain perhaps
nothing to interest you.

I shall be sorry if
Shaw loses his case
I have just heard from
Brisbane. I have sent
him proofs of the letter from
of Chapman's Supplice
and have written to C.
to have him send B. specimens
in letter, to make out
his new species, C. is
well intentioned, but very
dilatory. Do you know
what Chapman's m. ap.
are till Brisbane.

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Hindley's box is not here yet. By what road was it sent?

How is H.? Would he now like to collect in Nevada or Utah, & the interior of California? Bissier, the Paris Museum & others all ask for plants from there, — from our western region. And the good Dr. Short offers to pay a very handsome sum to H. if he will collect in those regions. I do not like to send Hindley about it till I know how H. is disposed. Through Jenny at Washington we could get some appointments for H., I suppose, if he could take them.

Do you think there is no use in running Bates? There is none, if he can't help it. Will, we shall have to fall back on Seward & General Scott. Missouri will be a great State some day, when you are rid of the incubus. Ever yours

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Gærtner. 1. tab. 137.

"Bacca infera, unilocularis, pellucida, semina 2 ovata centralia."

Bacca infera, floris medium tegmata, sphærica, nivea, pellucida, unilocularis, pulpa aquosa, seminibus undique circumfusa.

Recep. nullum, præter vasa nutritia, semina ad axem fructus alligantia.

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LMANN PAPERS

A Gray.

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Ans 2 Jan 30th
Ans Febr 7th

Jany 24th/Mor

Your favor of 20th Dear E. came to day.

You ~~Bell~~ — over — that Gert nor know little about Rhipsalis.

Your drawing looks very Rhipsalisish, and answers to the description of the Rhipsalis as most authors understand it, — not as I do: for in your sketch the disappointments are opposite, and the placentas entirely parietal.

The volume of the Munich academy containing Zuccarini's Cactus paper bears date of 1837.

Recd Jan 22d
Ans Feby 4

Cambridge. 15th June, 62.

My Dear Engelmann.

When you came to-day I was busy trying to get rid of Parry's plants in order, for bill. Now, to which I had already sent Harry's sketch, I have applied for some to get the whole into the March, no. — but if I get it, I suppose I shall not be ready, for Torrey has as yet made no sign.

I suppose I shall get in only the Compositae, with perhaps a part of the Polypetalae, — but I could have the rest set up & in ourexts, by March, if you send us some your ~~[illegible]~~ MSS.

I have plenty of Gentiana acuta — mostly tall forms — but all gone down. I have fished a bit of Smale from, & some of Lapp. — I send also what I ~~[illegible]~~ of G. Saxifraga, which

I hope will not be broken in transition.

I fear the "tuffs of the pliceæ" in the Pneumanthe group are not very reliable. — at least I thought so when looking at them years ago.

G. ochroleuca I used to have in garden here, but it is lost. I send two good flowers.

Abies alba I learned to know by going to Quebec. It is a well-marked species — very distinct from A. nigra & from its range very likely to grow in Rocky Mts.

Thanks for the number of misprints in Hor. Pl. Gray.

Torrey is uncertain in writing — just in the way you suppose.

I do not know his age, may

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a year or so older than the century. I am sorry to say his health is not very firm of late.

BOTANICAL GARDEN
ENGELMANN PAPERS

I think often of you — and am very sorry that your interests suffer. — But hold on to fixed property. It will be well up by the time George comes to his majority.

I do not like to write to you much about the war, and that is much the reason why I have not sooner ~~replied~~ replied to yours of Dec. 9.

I differ from you very much about it, — looking upon it as entirely necessary, and expecting to see the rebellious districts conquered & liberated from the traitors, & happy & prosperous, I to fight for my country, I consider a sacred duty. —

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I feel much sorrow at the suffering in Missouri. It should have been avoided by the prompt & complete rally of all Union men at the first to put down traitors, — so I think. You on the spot know all the difficulties & troubles, & I ought not to consider that you take a different view. But I cannot conscientiously take any other. Time will show which is right, and we can amicably refer all to its decision.

My brother in law, & his cousin are both officers in Burnsides' Expedition — which we expect will do something. Mrs. Gray & I send warmest New Year greetings to you & Lizzie, & hope you may spend all right & cheerily safe, in 1863.

Ever yrs A. Gray

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Rec Febr 26th
Ans 28th

Cincinnati O. Feb. 20. 1882

My Dear Engelmann,

Pity I should so long delay reply to yours of the 4th. inst. But I have been — oh how busy. — worked half to death, to get my hands clear before vacation finishes. — and I am yet very much crowded; & tired.

I grieve for Braun. Express my sympathies when you write, — and pray ask him to send me his photograph, & he shall have mine — & write desiste full length, if he cares for it.

Thurber has been with me 3 days, — goes back to Michigan next week.

Torrey has not been here yet. — Nor I think he will hardly come till Spring. —

About Abies.

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though Richardson & others would tell me that A. alba was very distinct from A. nigra, I could get no satisfaction till I went to Quebec. Seeing it all is clear. The aspect of the tree and the hue of the foliage is very like A. balsamea, and the cones cylindrical, Its range is much more northern than nigra. and in N. England it is only in N. parts & on the mountains, So I should expect that at, rather than nigra on Rocky Mts. And I have from N. Rocky Mts. collected Bourgeau's just the most northern plant. The cones enclosed are from Mt Stevens trees. The leaves paler, & from Rky Mts. Bourgeau. The stems and even, rather than

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GEORGE EA

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thin & sphaculate edge of the scales is characteristic of alba. Haydens case, both form shape and the thin edges of scale, = nigra.

Leaves of alba less slender than nigra

The tree in our garden, and mild about here is a pale-leaved variety of nigra, as was of the Cambridge

BOTANICAL GARDEN
ANGELMANN PAPERS

Botes. Thro. Durand of Philadelphia I have sent all of Sandyfield I have to Durieu. Give me the locality and I will perhaps get the Minnesota species collected. We have it from Kennebunk, on the coast. Wright is now near to Havana. Very comfortable — I think means to stay in Cuba yet.

Bravo for Illinois, to which victory at Ft Donelson is due. and bravo for Tennessee

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and Alabama, full of Union
men! Does not your old
Union blood rise? Pray, now
drop all your let-treasure
alone, do-nothing, disorganizing
notions, and go in for the
Country, the whole country,
—reinstate it first, and then
we will all go in and make
it what it should be. The
ungenerous conduct of England
shows what a condition we should be in
as a nation, & she playing
off one nation against the
other, and bullying both,
I pray Congress to put on
taxes — 5 pr. cent direct on
property & income, and heavy
indirect besides. What is prop-
erty? I would fight till every
cent is gone — and would offer my
own life freely: for I do not value
the lives or property of rebels above
my own.
God bless you
Ever Yours Abolgray

Rec'd March 21
Ans 26

Cambridge. 15th March.
1862?

Dear E.

I have neglected your of Feb. 28 all this time.

By all means send me the notes on Rutaceae — in form to print, as your note. And send on your MSS. for Pl. Parry. I must take up the matter next week. I have been too busy to touch them yet. Leaves of Abies alba are Abies.

I send leaves of Lambertiana from the only specimen I seem to have — named by Torrey. — You must make sure he is right in his naming. I cannot tell.

The P. monticola is so named by Black, Hooker's curator.

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Vol. XIII. Am. Association Springfield meeting is all you. — Oh, perhaps there is XIV. also. I have applied to Lewing to see — & then I will render you an account — — which you must not remit to me, but pay to Fendler — to whom I owe something.

Yes, we have lost dear Felton.

Agassiz is much cut up. — as he was ~~Agassiz~~ his best friend, and had a good influence on A.

Ever yours

A. Gray

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SELMANN PAPERS

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Cambridge Mar. 20/62

Dear C,

All the memos I have got against you are - for

Jour. Linn. Soc.	
vv. 18. —	50
Suppl. to vol. V	75
" 19	50
" 20 & Suppl. 2.	1.25
" 21	50
I say ~~March~~ 22. Charges on Missions unfortunate parcel	2.80
March 20 - Bill after Amer. Sci. Association 2 years —	6.00
	12.30

If Dr. you this 12.00 as paid to Hendler Pay him a centuplet & bill you yours ever A. Gray

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Camb. March 19. 1862.

Dear Gray:

I send two volumes for Dr Engelmann, and inclose here the bill signed. This does, as you will see, one sixty dollars. I regret very much that college engagements on Wednesday, from 3 to 6 P. M., will prevent me from being present at the meeting of the Council.

Yours ever

J. Lowering

Dr Asa Gray.

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Rec'd April 10th
Ans May 1st Cambridge, 5th April, 62.

Dear E,

Your copy of Dr. Asa Fitch's Capsicia from Boston came to me to-day by Express, from No. 5, Ohioteca?

Being written on big B. I could not send it by mail, and as I have a copy of Pl. Fl. Fl., (pencil-marked — and did one of mine) to send to Parry, I make up a small parcel of the publications that have accumulated, & send by Express, as you will wish to have the Proofs right off.

To Gillman's Journal I could only send for May no. the rest of Parry's Polyspitalae. But shall dr up the rest right off now, & get my extra long paper July. I think Dr send on your notes, etc, a chance, vita.

Mss of 24th March is here. Notes on Ruellia I could not work in to the present Pamp article. But I will append to the next, or hang on to something else.

But, — as I do not see my way clear through the opt. I have sent to Philad. for Nuttall's originals as far as they are there, & to Jussieu for the original of the R. Commiphilia — I shall track you through the whole, & see if you are all right, — If not, confer with you, before putting you into print.

I have injured my health by over-application, & must lighten up a little — uneasy feelings about where the heart should be. — perhaps of no consequence —

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"Arenthistium Argentii"
is labelled by Hook. ips. as
"Fl. Bor. Am." No locality
specified, nor collector — some of
his original materials.

Mixing leaves of this
with Salta, I could not
will pick them out again.

BOTANICAL GARDEN
ENGELMANN PAPERS

As for Jaques, go ahead.
I am ready to give all I
have to put down the rebellion.
I go for giving the South
an opportunity for having
again the Union as it was,
if they will. If they
refuse, then grind them
to powder, — and well will
they deserve it. I would
keep it up — if they stand
out till I have every
rebel in arms into the Gulf, and
cleared the land of their
accursed presence!! —

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If there is to be no "restored Union", and we loyal people must rule by the strong hand, then we must. We will conquer the South anew, with good Yankees and Teutons, and see what can be done with them.

There! Is that strong enough for you?

Well, God bless you and yours, and keep you out of the hands of the Philistines.

Ever yours
cordially
A Gray

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Missouri Botanical Garden

Rec'd April 28
~~Ans May 1st~~

Ann Arbor Mich. April 21, 1882

My Dear Engelmann.

Your note, in Rhus toxicodendron, as I told you, came a little too late to go into 2d part of Pl. Parry.

And more over, I felt in doubt about some things. So I retained them, and sent to Phila & to Jersey (who alone has the original of R. cismontana) for the original specimens, as far as they are extant, and I am glad I did; for I suppose I must have had the original R. cismontana of James Cat. when Pl. Fendl. was a writing.

I will now look over the materials generally now in hand, with your notes, before me to see how it works.

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H. E. Lake Creek S. Platte R. Platte below forks S. Platte

R. compressifolia. What I have that is true and undoubted is the original sp. of James. Western Canadian R. Lt. Abert ... Pole Creek to Cedar Bluffs. St. Engelmann. These are all just alike, and no mistake. The 1st has no fruit, — but the 2d & 3d supply it. Most fruity clearly 2. Capsule sessile, ovoid-oblong, tapered, only 4 or 5 lines long, seeds oblong when not pressed in, — and when they are pressed oval & truncate; thickly striate-costate, the ribs tuberculate, ~~but straight~~. You must have it from your brothers collection. Hayden's specimens I seem not to have, but from your remark: "fruit only about 4 lines long," that St. Engelmann's &c.

Hem to specimen lung certainly seed agree 1070 pli of fruit. Bri of the and is see a sm be. I n with

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Hendl. 222, which I referred to compressifolia, is the same species, but with pods 3/4 inch long – still not "linearilanceolata" as you have it. Seed same. – Thus far we agree. And Mightes 1070 & 1069 are not compressifolia. That is my blunder.

I can distinguish O. pinnatifida, not from O. alticaulis, but whenever I have the pods, – and guess at most without the fruit.

But I doubt if the shape of the petals holds well and also if O. alticaulis is really 4. They are all a sort of ① ② 4 – as may be.

I will print your note, with a remark or 2.

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Shall I alter your char. of Convolvulus, a little, as to the pod, — which is oblong at most — and sessile, in the original?

23d. —

I hope Parry got the Pl. Fendl. Have you got my Ex. Expd. Botany? I think you have.

I have 2 sets left of Lindh. Ex. Pl. each marked $25.

One of these, I have opened and taken out some of the plants — to get the real distinct numbers — which I had not. — The rest I will give to some correspondent, — say Stance in China, or Miller in Australia.

I want to pay you in bits or something. ($25 cash buys a good deal if I can in any way thus render you an equivalent. How shall it be?

Ever dear E,

Yours cordially

A. Gray

Dickey
Copeland

Rec'd May 29th
Ans June 2nd & 9th.

Edinburgh. May 22. 1882

My Dear Engelmann,

Wilder Pine mole fl.

In De Candolle's letter of 26th March, enumerating the contents of an envoi for me, he concludes,

"Il n'y a rien pour Engelmann, parceque j'ai une caisse directement une caisse."

All that De C. enumerates he sends in his case just received. But, besides, there is for you a copy of Memoires et Souvenirs de Aug. Pyr. De C. — of De C. Prodr. the new part, and a couple of pamphlets, — by mistake put into my case instead of yours.

Shall I send them on to you now, — along with parcels of plants accumulated here.

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or retain for further orders?

I ought to have written to you long ago. but I get no time now to do anything. Your last is of May 14 — I have 2 batches of your MSS. on Boissieu Exploration I will soon look over — put together as you wish and print either in Proc. Zool. or in Acad. Proceed., probably in the ~~latter~~ former.

I have not assumed about Buckley's Hassay, & what was to be done — because it involved a long story of my correspondence with Buckley; — a mean deprecating — underhanded sort of fellow. — when I prove it not to be savage with, if he owned said one his material to learn by what he was

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GEORGE ENG

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describing, nor one could guess from his description. My account of this dinner is now printed in the Acad. Phil. Proceedings — which has to "eat much dirt!" — and I daily expect my copies — & will supply you. A most lively spring here — We all flourish whisper, and rejoice in the strengthening of our national power, and advancing restoration of the Union, with hopes of hanging leaders of the rebellion, exiling a good many, and pardoning all the rank & file who will come back with a good grace to their allegiance. If they will not, let them be beware! Vae victis to such,

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ELMANN PAPERS

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The Country is to be kept in the Union. If the people choose to stay, let them, & peace be with them. If they wish to emigrate, very well. The North — aided by immigrating Yankees — have great colonizing power, and we can rapidly settle Virginia Tennessee, Mississippi, &c.

There — this is enough for the present — to rile you.

As to Confederacies — the published names have must take precedence to unpublished names of Shuttlemuth, &c — ~~no doubt~~

Ever your most peaceful friend

Send us your hints on an Asylum Gentleman of Party, at once.

Recd June 13th
Ans

Hartford June 9th 1852

Dear G.

I am kept so awfully busy — no time even to think title July 4th "Independence!" So yours of May 14th & June 1st only a hasty answer. The Plates of Pines and Gentians have come! Very great ones. I am glad you have taken up and described these things. I shall have the letter-press from you in time. I suppose — For I could not divide the rest of Parry's ~~articles~~ Plants in Sill. Jour., and Silliman could admit only a part — and even that part I had not time to get ready — So it all goes over to Sept. no. — But I am to have it printed in July, & then extras delivered at once for use. —

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Your Euphorbia mss has gone to Gillman for Lady no. I hope it will not be crowded out, I could not revise it. — having as much as I could do to get my notices ready to go to day. But I will look over it in the proof.

I missed you when I asked lo days ago for Pines. P. Strobus is all out of flower; also banksiana &c. — I have gathered P. austriaca, pumilio & P. excelsa of Himalayan has never flowered. —

What I have hastily added to your parcel is a small account.

The parcel went to-day.

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GEORGE ENGE

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The Secretary Custom-
house broking in N.Y. to whom
Dr. 's box for me was
consigned made mine
cost me $7. — although
paid to Newark. —
Mere cheating, such
mean line by this,

TANICAL GARDEN
ELMANN PAPERS

I sent Dr. from my
herb. only Lyglandree
— oaks only such as
he could keep. —
Nothing of your lost
Oaks came in the box to
me. — Sent elsewhere.
Make Dr. look them
up.
Yes, after this shuning
up, ignore Buckley's
doings. The grasses are

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picked out by Durand, to be sent to me. I have ordered them first to Thurber. Durand also now sees the knavery of Buckley, as well as his ignorance, tells me he has erased Spittuler's name on the tickets in Mt. Acad, to substitute his own!

I shall now denounce him for a scamp, — as he is a secessionist, — a mere sixty fellow.

I believe in capital punishments. The life of a rebel is duly and justly forfeit. The ring-leaders must be punished. It is the most humane way. The mass, after conquest we will pardon on repentance & renewed allegiance. Otherwise, they must take the consequences. The union is more valuable than my life or yours. I humbly hope that Christianity is compatible with patriotism.

Ever yours
A. Gray

Rec'd June 26

Cambridge, June 24, 1862

Dear Engelmann.

Yours of the 16 came yesterday.

As to mistakes in putting up my parcels — small wonder. —

When the happy time comes for the liberation and rescue of that loyal Union man, Chapman, I will send him your copy of Boissier's Book, and you can send the superscription.

As to Dr. Brandel's things, I did not know that they should have been consigned to you, nor where Dr. B. lived.

I have now mailed his

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things to him at "Peoria Illinois". — If you send mail a new part (23) of Proceed. Linn. Society, and — as a cutting — (Postage 1ct under 6 oz.) Pinus Cembra, as you want it. Mention it if it reaches you safe.

If I can send anybody up into the tall tree-tops I will send Strobus which takes 2 years to ripen cone

Do you want flower of P. excelsa of Himalaya — it does not yet flower here.

Last Friday ~~Thursday~~ I was coming home after 6 o'clock in the afternoon

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a severe days work in College, I found awaiting me in the garden, your two very pleasant friends Drs. Baumgarten et fils. They could not stay to tea. But they promised, as I understood to be with me on Friday — our class day here — when Bunbridge is seen in its most pleasant guise.

I told them that Thursday was again my very busy day. — but that on Wednesday I should call on Dr. B. Sr. — at the Parker House. I did — but he being out, I left only here my card. On Friday, they did

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BELMANN PAPERS

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come here, not to the ren=
dezvous appointed, — to my
great regret, — for it would
have had a day with them,
and a pleasant one. —
So this morning early
I put up the things for
them & Dr Mandel, and
went into Boston — to find
that Dr. Baumgarten had
left this very morning.
I may express to him my
regret at thus losing the
opportunity to pay him some
attention, and Mrs. Gray
also feels quite disappointed.
I am worth little now-a-days
but to teach classes, &c —
and a day like Saturday
when I have leisure, I
am fit for nothing, but
to dawdle about.
I fear your mss. on Cupher=
bia, is going to be the victim
of Lily mv. It shall make an
article in Bot. mo. then, — be set up

Recd June 28th
Ans July 7

Cambridge. 23d June, 1882

My Dear Engelmann,

I put up things & despatched letters &c — to you Saturday (probably did not go till this, Monday, morning). When, lo, I find among my vast heap of unanswered letters, yours of June 9, with many questions, — as Utricularia bifida in Ill. &c. — I do think you are right. I have suspected it.

Geranda wants, you see, a ~~thorough~~ complete overhauling

Castilleia &
Pentstemon } (lately done)

I resume your queries till next week — when I hope to have a session on this genus, — but I fear I shall not have time to overhaul it all through. Of some parts of the genus Pentstemon, I have not yet the proper materials. —

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Parry, in a letter of June 11, — just received — has sent what I suppose is Pentstemon fruticosus, Nutt.

Ellisia Nyctelea. Mr. Lansing of Trenton, N. Jersey — or near there (Dr. Thos. P. James of Philadelphia knows) gets this. I guess Durand can get it also.

The seeds you sent of E. antirrhina did not come up. I could never be satisfied about these 2 species.

I have been too busy to say Against Lately, Clark (his Lieutenant) was surprised when I said that the St. Louis people subscribing had not yet got vol. 3.

Vol 4 is just out. I have not seen it — said to have

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100 pages too much of the letter-press — whereat the publishers grumble — and entre nous, threaten to stop. I do not wonder, give A. opportunity, and he would ruin any publisher.

Good-night — The rest of your queries pretty. Tell Dr. B. I had arranged to give him & an a characteristic day on Cambridge — to dine them, Sy, Sy, — But he left me in the lurch.

Yours ever,

A. Gray

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ENGELMANN PAPERS

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Rec'd July 7th
by Pat. Cambridge July 1, 1882

Dear Engelmann

Your Gooseberry — letter of June 23, interests me, and I slip it into my Rubus with Rilles, for future reference — Print your obs. somewhere.

I hope I can find some of the Rilles you need.

Asplenium septentrionale is not so rare to N. Amer. as you think (but is good) See Mighet. Coll. N. Mex. no. 2122, & Hook. Sp. Fil. 3. p. 175.

I, too, had a pleasant letter from Parry, — who says you will keep me au

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faith with his drawings.

A parcel from Ryal had 2 brochures for you. I marked them cutting off the address of one of them — which I enclose herewith.

A week more, and Indian College work will be over.

Ever yours

A. Gray

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Aug. 14 1862

Cambridge July 9th.

Dear Engelmann

Kindly send me the name of Darrís no. 329. Euphorbia.

& 330 " hexagona Nutt
petaloidea Eng.

The latter was not sent to me.

Say to Prof. Shurmard, when he turns up, that I have his letter, and have sent him to-day 5 copies of Britton & Brickellianæ! — all I have to spare. —

Ever yours

A. Gray.

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Rec'd Sept 11th
Ans'd Sept 12th

Boonville Jo 6th Sept. 62.

My Dear Engelmann

Parry's letter to Torrey, narrating his ascent of Pikes' Peak has been in my hands & is returned to him. Torrey says you want to ~~send it to~~ have it to print at St. Louis: very well.

I am daily expecting the rev. of Gilliman which contains your notice of Euphorbia & DC Prior, & the rest of Parry's PL — all but a supplement — which — tho. it will not be issued till Nov. number. I am to have the extras at once. But I have not seen a

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proof yet.

In that is a mission of Castillejia, which when you get rile. I think, answer your queries about 2 species in a letter about Scrophulariaceae, of June last.

The enclosed slips will answer your queries about Grandin & Pentstemon.

I have made a clear revision of Pentstemon. — will print it this autumn, in Acad. Proceedings here.

I have added extracts of your Castillejia-talk, to be

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GEORGE ENG

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issued with my notices
75 copies — enough
for us both. How
many shall I send to
St. Louis for you.

I think you owe
me a letter all this
while, but neither of
us have the heart or
the time to write more
than just what is ne=
cessary, nothing to do
but to work & fight. —
which we shall keep
doing if it takes 5 years
more.

Ever Yours

A. Gray

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Recd Oct 8th
Ans same day

Cambridge. Oct. 2d. 1862

Dear E.

Yours of 29th ult. just in. Your Gentiana from the char. might well be G. ventricosa (in which sessile flower would not be odd). — as figured in Hook. Fl. Brit. Am. Mrs. Gray in the morning will copy the flower laid down from the plate.

Very sad to lose your Eupatorias!! I hope they will turn up.

I had time barely to glance at Parry's Pike Peak letter.

I have more & more thought G. detonsa ran back into G. crinita.

I have not answered your of Sept. 12. —

Of the two forms of Pentstemon antiquus, one is Torrey's P. Thurber, R. R. Repts. — which Thurber has always thought a diff. species.

But, on the strength of specimens of Mistiri's &c — I have kept it in P. antiquus — as you will see when my mss. on Pentstemon is printed = soon.

P. laricifolius is good sp.

Yes, I should adopt your view about Perityle in Tagetineae. Bentham & others have said so before.

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Please remind me about Pines in the spring.

Pinus Torreyi, is only a form of P. tuberculata, sure

We will do what we can with Parrys Pine seed. — Mr. Mac Nab's prospect in England is not so good as I thought. — except for a new species. They will sell well.

In great haste

Ever Yours

A. Gray

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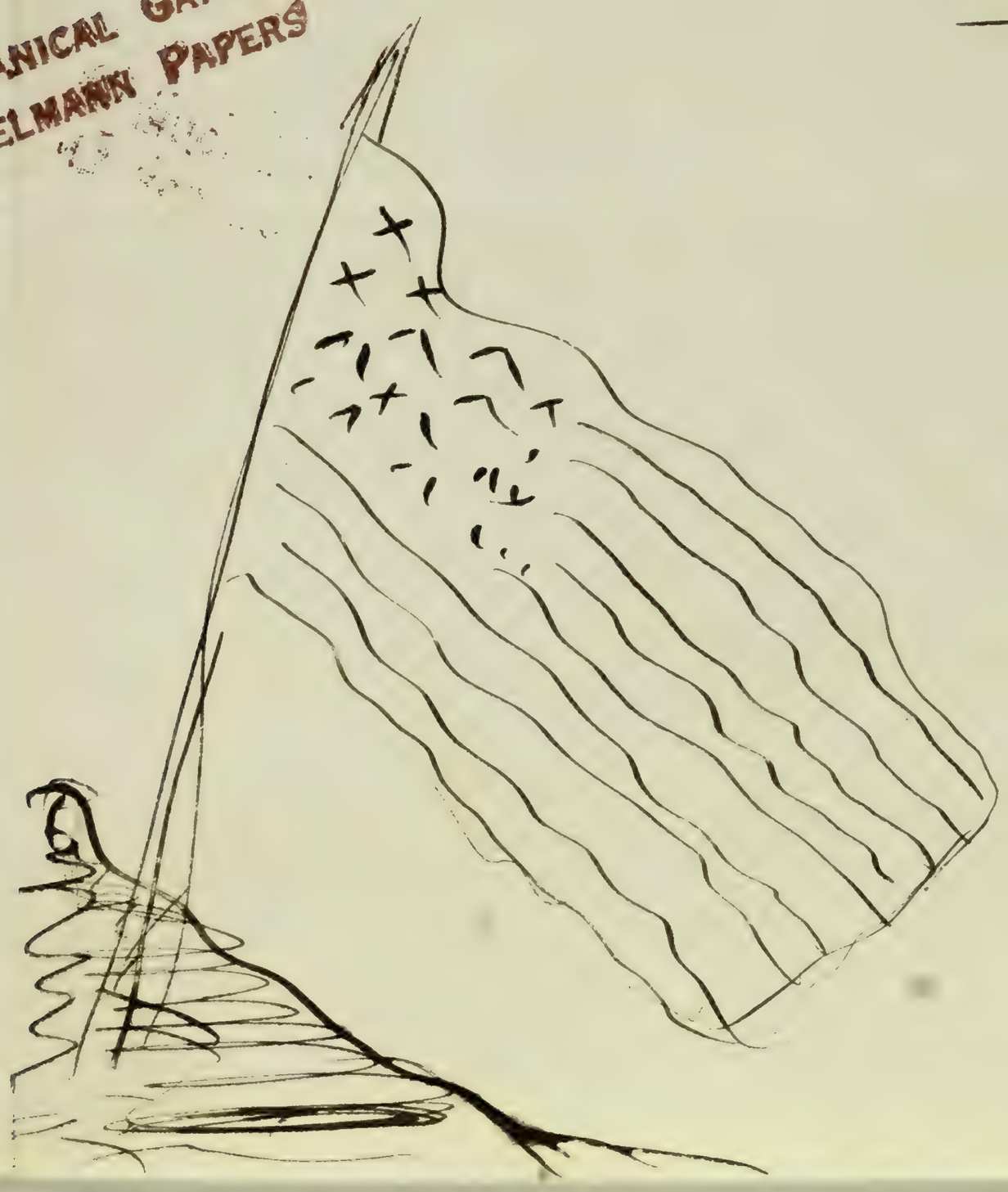

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Recd Octob 11th
Ans Oct 13

Brantbridge. Oct. 5. 1862

Dear Engelmann.

Yours of the 1st inst. with the formidable enclosures from Parry, came this morning.

As to Buckley there are no "heart-burnings" or "quarrelings" in the case.

I have long thought B. a mean scamp, and so kept him off — but have always treated him with consideration, — handled him very gingerly before. But when, after fair warning & gentle entreaty, he wounded my pride, & when he had violated every scientific courtesy, there was nothing left but to snuff him out. But I cannot condescend to feel the least malice against him

Gray James

As to the indroglio between Parry & Bull, it is sad, and I have an unenviable job on my hands.

I received a few weeks ago a letter from Bull — nothing objectionable in it.

I must insist, if I have anything to do with it, that the plants shall be so brought into market as not to be competing against each other, at least to Parry's disadvantage. — But I cannot judge at all till I receive a set of the collection made on the plains & up to July 20th — I feel very poorly about it

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GEORGE ENGEL

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The Appendix to Parry's Exam. makes 12 or 13 pages. I have read a proof, but expect a revise — will get it out as soon as I can.

In Fraxinus specimen — I did not know — or remember — that I had struck out anything. — A slip, perhaps. Sorry for the misprints in Euphorbiaceae article — Difficult to avoid, as I see but one proof — always full of typographical errors — and the printing is so far off.

Thanks for the Corydalis crystallina. Did you not once call it fraxinoa?

Yours ever

A. Gray

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Rec'd Oct 18th
Ans Nov 8th

Cambridge. 14th Oct, 62.

Dear Engelmann.

Yours after 8th is in, and I look to Cones —

These of A. nigra (in specimens, some on our trees — the one before the door cut down long ago) are lateral & subsessile or nearly sessile — no leaves on the ~~branch~~ axis that bears them, — All so — and so Michx. f. figures them, also Lambert

This alta from Montmorency has the cones terminating leafy branches of 1/3 — 1 1/2 inch long.

" " from Rocky Mts. Branches 1 1/2 — 2 1/2 inches, so far so good

MISSOURI BOT
GEORGE ENGI

But single specimen from L. Dupuier (N. Side) has them from lateral not terminal leafless buds —

assuming to Michaux's figure, — and assuming to Lamberts for better ~~an~~ figure — in which the Cone bearing buds are ~~[illegible]~~ one of them terminal, but the others lateral,

So far as for, the character does not clearly hold out.

Gentiana detonsa & crinita — I fear run together. How about G. ochroleuca?

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Never mind Lincoln
It will come out right.
I go against the abo=
lition wing, — but
support the President
in his Proclamation.

If the rebels continue
obstinate that is only
a question of time, —
Of that — as a military
measure, — ~~the~~ & of the
expediency the President
of the U. S. is the sole
judge. — and in time
of war, he is to be sup=
ported heartily. I do
not see myself clearly
that the time had come.
But I have a notion
that the President knows
better than I. —

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If you like Judge Parker, I will send you an article written before the Proclamation came out. You will like it — all but the last part — the bitter end. I would continue the war — if necessary — to the sweeping of all sebeldom base. And that appears to be the sober sentiment of the country.

If Judge Parker & — had let their convention alone — we would have ousted Sumner for a wiser man. But now I fear that Sumner will be returned to the Senate.

You had better in Mississippi abolish Slavery & take M.S. bond in indemnity. You will never do better.

Ever Yours

A. Gray

Rec'd Nov 27th
Ans Dec 20

Parry's '70?

Nov. 21, 1882

Isotria?
Q. alba → Rocky Mtn

Dear C.

I have decided that Parry must stick to the written contract he signed in — and he accepts the award.

Prof. Lawson, of Queen's College, Kingston, Canada W. has agreed to communicate with you and furnish Abies — of all sorts. Since then a little dapper fellow, l'Abbé Brunet, who has been in Paris a year or two to qualify for Professor of Botany in Laval University Quebec, has passed here

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on his way home. And he says he will help you. Write him.

Phacelia parvula

I believe, — I see that it is the Franklinii only in bloom.

Now for yours of 8th inst.

"Thus nigra clear to St. Louis" — Well that is repeating "Leaves variable too" — I don't doubt it.

Not a cone on the trees of the Garden this year.

Parry has sent part of his seed, & a selection of specimens, nothing new

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except your Gentiana ciliata — bad name being next ciliata & liable to have names confused.

See if Shaw will buy up a lot of Pansy bulbs and, and all the rest I will send abroad — but to Barker — I fear he does not want to Stevens to sell at auction — which is the way seeds are generally sold, I learn.

No time to-night to pay back your loans. — My time will come presently.

Seeds from Gray came a few days ago.

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I had to break seal, and reopen — to give page in a letter, but voila tout.

You are a very good sort of man, and an excellent botanist — but your secesh anti-national proclivities are abominable!

Another Boston lawyer has a pamphlet as big as of Curtis's & written before that was out — & this uses up Curtis in advance — completely

Good night

A. Gray

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